

PUBLIC NOTICE

April 2, 2003

To: Parents and guardians of students enrolled at:
John Yehall Chin Elementary
Chinese Education Elementary

Persons at residences or other properties within 1000 feet of the Diesel Standby Electric Generator located at 848 Battery Street, San Francisco.

ALAMEDA COUNTY

Roberta Cooper
Scott Haggerty
(Chairperson)
Nate Miley
Shelia Young

From: Bay Area Air Quality Management District

Re: Diesel Standby Electric Generator
NBC KNTV, San Francisco, CA
Permit Application # 6909

CONTRA COSTA COUNTY

Mark DeSaulnier
Mark Ross
Gayle Uilkema
(Secretary)

MARIN COUNTY

Harold C. Brown, Jr.

NAPA COUNTY

Brad Wagenknecht

SAN FRANCISCO COUNTY

Willie Brown, Jr.
Chris Daly
Jake McGoldrick

SAN MATEO COUNTY

Jerry Hill
Marland Townsend
(Vice-Chairperson)

SANTA CLARA COUNTY

Liz Kniss
Julia Miller
Dena Mossar
(Vacant)

SOLANO COUNTY

John F. Silva

SONOMA COUNTY

Tim Smith
Pamela Torliatt

William C. Norton
EXECUTIVE OFFICER/APCO

Summary

The Bay Area Air Quality Management District (the "District") is the local agency that regulates stationary sources of air pollution such as factories, industrial sites, and gasoline stations.

Under State law, the District must notify parents and neighbors before issuing a permit for a project that will increase emissions of any toxic air contaminant near a school. The purpose of this notice is to inform you of one such proposed project. NBC KNTV has applied for a permit to operate a Diesel Standby Electric Generator at a site located at 848 Battery Street in San Francisco. These are near the following schools: John Yehall Chin Elementary and Chinese Education Elementary.

The District has prepared a health risk screening report that describes the possible health effects from the increased toxic diesel particulate matter. Based on this screening, the maximum cancer risk is no more than 3.6 chances in a million for the nearest industrial receptor. For students who attend nearby schools, the maximum risk is no more than 0.3 chances in a million. These calculated levels of risk are within acceptable levels established by the District in its Risk Management Policy. The District plans to issue a Permit to Operate for the proposed project.

In order to put the preceding risk estimate into perspective, here are some other risk numbers for comparison:

- 1) The lifetime risk of cancer (excluding skin cancers) in the general population is about one in three, or 333,000 chances in a million.
- 2) The risk of cancer due to diesel particulate emission from idling diesel school buses is about 100 chances in a million.
- 3) The risk of cancer due to diesel particulate emission from low volume freeway traffic is about 200 chances in a million.
- 4) The risk of cancer due to diesel particulate emission high volume freeway traffic is about 1700 chances in a million.

The diesel emission from idling school buses and freeway risks are from the California Air Resources Board (CARB) report "Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles", which may be downloaded at: <http://www.arb.ca.gov/diesel/documents/rpfinal.pdf>. Mobile sources such as heavy-duty trucks, school buses and urban buses account for 98% of the toxic Diesel particulate emission.

Health Risk Screening Report is Available

The proposed permit will increase emissions of the following toxic air contaminant(s): diesel particulate matter (1.92 pounds per year). According to the above CARB report, diesel particulate emissions in California is about 28,000 tons per year or 56,000,000 pounds per year.

The potential risk values were calculated using a standard risk assessment methodology. This methodology assumes that residents are exposed to the maximum concentrations of toxic air contaminants for 24 hours a day continuously for 70 years. It further assumes that the school is occupied for 36 weeks per year over a 9-year period. The screening methods used by the District to estimate risk are based on conservative or "worst case" assumptions of the operating conditions for this facility. This type of analysis is considered to be health protective and is not meant to determine the actual risk; rather it is performed under strict guidelines as a means to compare the source to other regulated sources throughout the District. The District's Risk Management Policy can be viewed on our website at <http://www.baaqmd.gov/permit/toxics/rmpgen.htm>.

The Health Risk Screening Report describes the basis for the risk estimate. You may request a copy of this report by calling the District Permit Services Division at (415) 749-4907 or by downloading it from the District website at <http://www.baaqmd.gov/permit/pn.htm>.

Public Comment Period

There is a thirty-day period for public response to this proposal. **The public comment period for this project will end on May 1st, 2003.** If you wish to comment on the proposed project, you may make your comments in writing or by email. Please address them to:

**BAAQMD
NBC KNTV Public Notice Response
Attn: Eric Chan
939 Ellis Street
San Francisco, CA 94109**

Alternatively, you may call (415) 749-4907 and leave a message up to one minute in length. Please include your name and mailing address, or name and telephone number, so that a District staff person may respond to your message.

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